February 12, 1993 Issue 675

## DXpedition News

**Vanuatu - YJ** Wayne Warden W9GW will operate CW only from Vanuatu (callsign unknown) Feb. 17-24, on 40-10 meters. QSL via home address: 704 Meadowbrook Ave., Bloomington IL 47401-4230.

**Chatham Island - ZL7** Some more details on the planned **ZL7AA** operation March 1-8 (also see Issue 674): The nine New Zealand operators will be active 1630-1300Z, beginning about 0800Z March 1. They'll participate in the VK/ZL Field Day on 40 and 80 meters March 6-7, and in the ARRL SSB DX test that weekend. On 160 meters, try 1840 kHz 07-1400Z March 5 and 6. QSL direct to P. O. Box 54, Hastings, New Zealand, or via the bureau to ZL2AL. Sunrise 1730Z; sunset 0610Z.

**Antigua - V2** Dallas Ward K1DW will operate as **V2/K1DW** Feb. 10-17, CW and SSB. QSL home call.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Belau - KC6** Look for **KC6VW** from Belau March 5-10, including a single-op entry in the ARRL SSB test March 6-7. Outside the test operator Tosy JA6VZB will concentrate on 160 meters, the new bands, and RTTY. He will QSL 100% via the bureau. (QSL manager is Mas JA6BSM.) Tosy returns to Belau March 28-31, accompanied by JG6EGL, who'll operate as **KC6SM**; QSL via JA6EGL. Sunrise 2100Z; sunset 0855Z.

**Marianas - KHØ** Tosy moves over to the Marianas March 10-13, where he'll operate as **AHØAL,** mainly active on RTTY and the new bands. Same QSL information as above.

**Micronesia - V6** Both JA6VZB and JA6EGL will also operate from Yap Island in Micronesia as **V63BM** and **V63MK** March 31-April 4. Same QSL routes.

### Reserve Your Island - ARRL CW DX Test

- **EA8EA** will be active Feb. 16-19, including a single-op, all-band entry in the ARRL CW contest, with Ville OH2MM operating. He'll concentrate on the low bands and the new bands outside the test. QSL OH2MM.
- **ZF2TV** will be active from Little Cayman Island Feb. 17-24, with Bruce Sawyer AA6KX operating. He'll enter the ARRL CW test in the single-op, all-band, high-power category. QSL home call.

### Reserve Your Island - ARRL SSB DX Test

- **OHØMRR** will be a 40-meter single-band entry in the ARRL SSB test from Aland Island. QSL OH2MRR.
- **OH1EH/OHØ** is a 15-meter single-band entry in the ARRL SSB test from Aland; QSL OH1EH.
- **OHØMAM** is a 20-meter single-band entry in the ARRL SSB test; QSL OH2MAM.
- **V31DX** will be a multi-single entry in the ARRL DX SSB test from Ambergris Caye (NA-073), with John N6TRU, Bill WA9L, Vic KI6IM, and Peter VE3SUN/W6 operating. Experienced contesters are invited to join them; contact N6YRU or WA9L for details. QSL via KA6V.
- **ZF2ND** will be a 40-meter single-band entry in the ARRL SSB test, with KF6OG operator and QSL route.

## Shortly Noted

- **A71CW** is the long-awaited Qatar callsign of SP5EXA, who has been operating A71AL/. Chris has been especially active on the low bands under his new call. QSL direct to Chris Dabrowski, Box 22101, Doha, Qatar.
- **VR6BB** continues to hand out CW contacts from Pitcairn. Try 1824 kHz at 0400Z, 3504 0445Z, 7005 0500Z and 1130Z, and 21020± 1800Z. QSL via JF2KOZ.
- **9K2--/NL** stations will be active Feb. 25-26, celebrating Kuwait National Liberation Day. There will be an award for working sufficient 9K2--/NL stations. (DXNS.)
- The **Cooks Island** operation by German amateurs (see Issue 673) has not been noted as of Feb. 8. They're due to operate from the Cooks until Feb. 15, and then move to the Samoa islands. QSL to Sigi Presch DL7UOO (ex-Y23UO), Wilhelmsmuhlenne 123, O-1144 Berlin, Germany.
- **PAØVDV/PJ2** will operate from Curacao (SA-006) to March 18. QSL home call.
- **SSB Net** check-ins: **14160** kHz (20Z) TU5BA J28BM Z21HD C9RLA T5KE J28GG TR8JH 1Z9B; **14227**; (11,21Z) 3XØHNU FO5HL T32LN TR8JH; **14256**: (2330Z) J5UAI FH5CB; **21335**: (14Z) 9H1EL 9J2BO C9RLA J28GG ZS9A JW5NM T5CB.
- **RTTY**: **VR6BB** is often on 14089 kHz at 0530Z, listening 2-3 kHz up. Spots: **OX3BV** 14084 1745Z; **5R8DG** 14081 1800Z; **5X5RB** 14073 ARQ 2030Z; **KF6BL/T5** 14085 2115Z; **7Q7ZZ** 14083 2150Z; **3C1EA** 21089 1015Z; **OD5PL** 21088 1315Z; **HV3SJ** 21089 1530Z; **XT2BT** 14081 2105Z.

## Propagation

### Forecast and Historical Data

| Day Forecast | 27 Days Before | | | 55 Days Before | | |
|---|---|---|---|---|---|---|
| February 1993 | Date | Flux | A K | Date | Flux | A K |
| 12 Above Normal | 1/16 | 133 | 05/06 1 | 12/19 | 147 | 07/08 3 |
| 13 High Normal | 1/17 | 126 | 13/09 1 | 12/20 | 148 | 11/12 3 |
| 14 High Normal | 1/18 | 122 | 06/08 2 | 12/21 | 145 | 07/11 3 |
| 15 Low Normal | 1/19 | 116 | 15/14 3 | 12/22 | 142 | 05/07 1 |
| 16 High Normal | 1/20 | 110 | 09/10 1 | 12/23 | 144 | 07/08 1 |
| 17 High Normal | 1/21 | 107 | 04/06 0 | 12/24 | 136 | 07/06 3 |
| 18 High Normal | 1/22 | 104 | 04/05 2 | 12/25 | 136 | 02/03 1 |
| 19 High Normal | 1/23 | 106 | 02/03 1 | 12/26 | 131 | 02/03 0 |
| 20 High Normal | 1/24 | 105 | 08/09 2 | 12/27 | 125 | 03/05 2 |
| 21 Low Normal | 1/25 | 106 | 16/18 4 | 12/28 | 127 | 22/29 5 |
| 22 Low Normal | 1/26 | 107 | 21/19 3 | 12/29 | 125 | 37/42 3 |
| 23 High Normal | 1/27 | 111 | 08/10 1 | 12/30 | 126 | 09/10 1 |
| 24 High Normal | 1/28 | 112 | 07/06 1 | 12/31 | 130 | 10/10 1 |
| 25 Above Normal | 1/29 | 114 | 05/04 1 | 1/1 | 122 | 08/08 2 |
| 26 High Normal | 1/30 | 113 | 10/09 2 | 1/2 | 121 | 12/17 3 |
| 27 Disturbed | 1/31 | 119 | 40/54 4 | 1/3 | 125 | 24/24 3 |
| 28 Low Normal | 2/1 | 125 | 21/24 3 | 1/4 | 121 | 18/22 3 |

### Propagation Watch

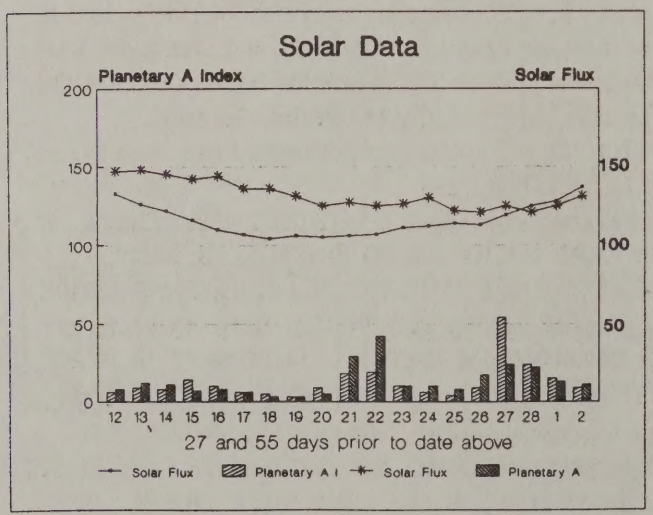
Sunspot Cycle 22 shows it still holds some surprises for DXers. After a few days of very low, stable solar activity, the sun exploded with sky-rocketing flux, multiple minor flares, and even a near-Class X flare.

During the period of stable solar activity, conditions on the low bands were good to excellent, even on 160 meters. See the Bandpass listings for some examples of the good DX recently available on the low bands.

Then Sunspot Regions 7417, 7418, and 7420 began producing a near-continuous series of minor flares, boosting solar flux, and thus maximum useable frequencies (MUFs), but also increasing geomagnetic field activity, which deprived DXers of polar and high-latitude paths.

A Class M 9.6 flare on Feb. 7 from Region 7417 boosted solar flux to 184, and temporarily pushed the MUF above 28 Mhz, opening 10 meters. However, the subsequent geomagnetic storm that followed the major flare significantly disrupted the low bands and propagation in higher latitudes.

DXers sharp enough to take advantage of the flare-boosted MUF caught some good DX on the higher bands, before the geomagnetic storm hit a day or so later.




## DXAC Seeks Input on QSL Practices

The DX Advisory Committee (DXAC) is seeking worldwide input on suggested DXCC rules changes that would discourage abuses in the QSL process. "Interested parties may submit examples of poor QSLing practices and suggested rules changes until August 31, 1993. Any change in the rules must be fair, enforceable, and not place burden on ARRL, the DXCC desk, or the DXing community."

Send your comments to ARRL DXAC, 225 main St., Newington CT 06111.

## Bangladesh

Dick Baldwin W1RU will conduct the International Amateur Radio Union (IARU) course in Amateur Radio Administration in Bangladesh March 1-5. The participants from the Bangladesh telecoms staff will learn how domestic Bangladesh amateur radio regulations can be derived from the ITU's international radio regulations. The guiding principle is that domestic regulations should not only encourage the growth of amateur radio but should also protect the interests of the administration. The IARU hopes that the course will result in increased Bangladesh support of the Amateur Service. (Dick may be able to get on the air while in Bangladesh.)

## QSLs Received

- From managers: **YA5MM** (LZ1HA 10 MOS), **US0UT** (3W3RR 2 YRS!), **SN10JP** (4 YEARS+!), **4J1FM, 4J1FW** (OH2LVG 3 MOS), **XV9MA** (UA9MA 16 MOS), **VU/S2/EP/HA5BUS** (GLOBEX 9-13 MOS), **CY0NSM** (VE1RU 4 MOS), **TT8OBO** (WA4OBO 3 MOS), **V73CT** (OKDXA 10 WKS), **TR8YA** (F6FNU 3 WKS), **VP2EST** (KT8Y 1 MO), **S79IDY** (JA1ELY 3 MOS), **5X5WR** (DJ5RT 3 WKS), **S92AA** (F6AXX 9 MOS).
- Direct: **EA9IE** (6 WKS), **9A1CCY** (2 MOS), **C31HK** (5 WKS), **Z21HS** (7 WKS), **4N5JA** (3 WKS), **FR5AI/G** (2 MOS), **A71AL/SP5EXA** (1 MO), **S92SS** (6 WKS), **CE0YFL** (1 MO), **OY1HJ** (3 MOS), **H44BC** (9 WKS), **VU2WAP** (10 MOS), **4N5PK** (5 WKS).
- Bureau: **3D2UU** (Rotuma 13 MOS).

## Reception for ZA1B

Marenglen (Geni) Mema ZA1B, who has been the focus of world-wide humanitarian assistance, has now arrived in Arizona from Tirana, Albania. He is undergoing medical treatment that will conclude this week.

Geni was greeted at the Los Angeles airport by representatives of Swiss Air and the United States government. In addition, he was hosted at the home of Dr. and Mrs. Terry Langdon (W6/G3MHV and KA6ZYF) where all the members of the Hungarian Globex DXpedition team, HA5BUS, met to give Geni a special welcome to America.

The Consulate of Finland at Phoenix, Arizona, wishes to extend an open invitation to all your DX readers to attend a festive reception Sunday afternoon, Feb. 14, at 5:00pm in Geni's honor. Please contact Frank Smith AA7FM/OH2LVG at 602-876-2718 for details.

Thanks to Swiss Air, OH2BH, K5VT, AA7FM, KF7AF, and WVARC.

# B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
*All "portable" calls listed with country of operation first, regardless of format used on the air.*

## RTTY

| | | | | |
|---|---|---|---|---|
| RC2AY | 14080 | 1610 | 5 | CA |
| T5/KB6TL | 14082 | 2255 | 2 | FL |
| VP8VN | 14082 | 0125 | 29 | OH |

## 160 Meters

| | | | | |
|---|---|---|---|---|
| 4U1UN | 1839 | 0323 | 27 | NH |
| 4X4NJ | 1830 | 0407 | 6 | FL |
| 9A2TW | 1828 | 0249 | 4 | FL |
| CT1BOH | 1834 | 0738 | 1 | MI |
| GD4BEG | 1835 | 0730 | 1 | MI |
| UB3IWA | 1837 | 0307 | 3 | FL |
| VP2VA | 1835 | 0239 | 6 | FL |
| VR6BB | 1824 | 0352 | 1 | MS |
| ZL2JR | 1832 | 0741 | 1 | MI |
| ZYØFOC | 1828 | 0317 | 6 | FL |

## 80 Meters

| | | | | |
|---|---|---|---|---|
| 4N4ANT | 3510 | 0220 | 26 | NH |
| 4N4ENS | 3505 | 0123 | 26 | VA |
| 4O4D | 3508 | 0252 | 1 | FL |
| 5B4ADA | 3501 | 2225 | 1 | VA |
| 6W6JX | 3503 | 0445 | 7 | CA |
| 9A3PA | 3500 | 2334 | 31 | FL |
| 9J2BO | 3503 | 0440 | 1 | MO |
| 9M8FC | 3501 | 1451 | 1 | CA |
| A71CW | 3500 | 2259 | 4 | FL |
| C31LL | 3504 | 0045 | 4 | GA |
| EA9UK | 3503 | 0624 | 30 | MI |
| FY5FY | 3503 | 0439 | 31 | FL |
| KH2T | 3502 | 1245 | 30 | IA |
| OM3TZW | 3503 | 0145 | 4 | GA |
| PT7UA | 3506 | 0600 | 7 | CA |
| RO4OA | 3505 | 0502 | 2 | FL |
| S53BM | 3505 | 2346 | 31 | FL |
| S59KAB | 3501 | 0335 | 2 | IA |
| TK5NN | 3501 | 0327 | 31 | FL |
| UC1AWK | 3507 | 0150 | 5 | GA |
| UC1AWK | 3506 | 2258 | 5 | FL |
| UJ8JA | 3502 | 0038 | 1 | FL |
| UJ8JI | 3504 | 1420 | 27 | CA |
| UJ8JI | 3506 | 2229 | 2 | VA |
| VP2MH | 3510 | 0059 | 3 | FL |
| VR6BB | 3504 | 0447 | 1 | MO |
| VR6BB | 3502 | 1215 | 28 | IL |
| VS6WV | 3507 | 1505 | 29 | UT |
| Z21HS | 3505 | 0335 | 2 | IA |
| ZYØFOC | 3524 | 0146 | 6 | FL |

## 75 Meters

| | | | | |
|---|---|---|---|---|
| 4N5GX | 3798 | 0156 | 29 | VA |
| 4O4D | 3799 | 0513 | 31 | CA |
| 4U1UN | 3790 | 0347 | 7 | NV |
| 4Z4UR | 3795 | 0415 | 1 | IA |
| 9V1XQ | 3790 | 1420 | 31 | CA |
| D44BC | 3790 | 0600 | 31 | IA |
| EA9IE | 3796 | 0640 | 27 | CA |
| ES6MO * | 3789 | 1447 | 30 | CA |
| GD4PTV | 3799 | 0733 | 29 | CA |
| JF1IST | 3795 | 0923 | 7 | CA |
| JF1IST | 3797 | 1204 | 30 | IL |
| JR3NZC | 3800 | 1215 | 31 | FL |
| TI2JJP | 3797 | 0355 | 29 | CA |
| UZ4FWD * | 3789 | 1453 | 30 | CA |

## 40 Meters

| | | | | |
|---|---|---|---|---|
| 3B8CF | 7005 | 0220 | 4 | GA |
| 3DAØBK | 7007 | 0320 | 30 | UT |
| 4N4ANT | 7005 | 0090 | 26 | VA |
| 4N7DW | 7005 | 1450 | 1 | ID |
| 4X/S59PR* | 7004 | 1518 | 28 | CA |
| 5B4ADA | 7007 | 0455 | 30 | IA |
| 5B4ADA * | 7006 | 1500 | 27 | ID |
| 5Z4FO | 7012 | 0210 | 1 | IA |
| 7P8SR | 7006 | 0305 | 2 | IA |
| 8R1J | 7008 | 0215 | 1 | IA |
| 9K2MU | 7010 | 0104 | 4 | FL |
| 9X5HG | 7006 | 0116 | 1 | FL |
| A71CW | 7019 | 2225 | 6 | FL |
| BV4CT | 7009 | 1512 | 2 | ID |
| CX5BW | 7014 | 0405 | 2 | IA |
| EA6ADN | 7021 | 0209 | 6 | FL |
| ES1WN | 7018 | 0110 | 4 | GA |
| FK8GS | 7008 | 1215 | 30 | IA |
| FS4PL | 7006 | 0130 | 4 | FL |
| HJØVGJ | 7007 | 0205 | 3 | GA |
| J28BS | 7001 | 2206 | 26 | VA |
| KC4/ W6REC | 7006 | 1125 | 1 | IA |
| OD5/ SP7LSE | 7004 | 2232 | 4 | FL |
| PZ1DV | 7006 | 0408 | 29 | IL |
| T31AF | 7007 | 1007 | 29 | VA |
| TA2FE | 7005 | 0210 | 5 | GA |
| TL8NG | 7009 | 0440 | 3 | MI |
| TR8GR | 7016 | 2345 | 30 | IA |
| UJ8JKK | 7008 | 0210 | 7 | CA |
| UO5OGB * | 7006 | 1450 | 31 | ID |
| VP8VN | 7004 | 0530 | 27 | MN |
| VP9MU | 7021 | 0323 | 27 | MI |
| VR6BB | 7006 | 0447 | 28 | ID |
| VR6BB | 7003 | 1133 | 29 | ID |
| VU2TSJ | 7008 | 0030 | 4 | GA |
| XU5SE | 7013 | 1151 | 7 | CA |
| YN1CC | 7009 | 0551 | 2 | ID |
| Z21HS | 7006 | 0349 | 25 | IL |
| ZA1E | 7006 | 0120 | 3 | FL |
| ZA1J | 7007 | 0045 | 30 | GA |
| ZA1O | 7008 | 0035 | 4 | GA |
| ZA1W | 7003 | 2323 | 29 | NH |
| ZB2DF | 7023 | 2213 | 5 | FL |
| ZK1BU | 7026 | 0615 | 30 | MA |
| ZS1QD | 7023 | 0423 | 2 | IL |

## 30 Meters

| | | | | |
|---|---|---|---|---|
| BV7BB | 10106 | 1358 | 7 | CA |
| CU2AK | 10103 | 0312 | 3 | FL |
| EA8AB | 10105 | 1934 | 31 | FL |
| VR6BB | 10103 | 0715 | 29 | KS |
| ZD8LII | 10105 | 0127 | 7 | CA |
| ZS6QU | 10104 | 0358 | 29 | GA |

## 20 Meter CW

| | | | | |
|---|---|---|---|---|
| 3A2LF * | 14012 | 1620 | 7 | CA |
| 3V8AS | 14013 | 1250 | 25 | VA |
| 4LØFWW | 14007 | 1855 | 31 | FL |
| 4N5AA | 14012 | 1708 | 28 | ID |
| 4N5RB | 14015 | 1635 | 28 | ID |
| 7Q7CM | 14010 | 2002 | 29 | MI |
| 7Q7XX | 14011 | 0100 | 4 | GA |
| 7Q7XX | 14014 | 1813 | 2 | MI |
| 7Q7XX | 14005 | 2213 | 6 | CA |
| 8R1J | 14008 | 1253 | 31 | VA |
| A61AC * | 14017 | 2345 | 1 | MI |
| CN8ST | 14023 | 1800 | 28 | IA |
| EA8QJ | 14027 | 1631 | 31 | FL |
| EA9UK | 14016 | 1750 | 31 | CA |
| JT1AS | 14014 | 0211 | 29 | ID |
| JX7DFA | 14013 | 0132 | 7 | CA |
| OK1DOZ * | 14026 | 1600 | 25 | CA |
| OM3TBG | 14015 | 1534 | 29 | ID |
| RH8BKA * | 14028 | 1253 | 29 | GA |
| T31AF | 14025 | 0125 | 3 | GA |
| T31AF | 14004 | 1710 | 2 | MI |
| T77C | 14021 | 1900 | 31 | FL |
| TF3GC | 14019 | 1717 | 28 | ID |
| TR8LVP | 14021 | 2122 | 27 | UT |
| TU2MA | 14027 | 0200 | 28 | GA |
| UI8GA | 14040 | 1235 | 25 | VA |
| VU2HJA * | 14011 | 1627 | 7 | CA |
| XU6TQ | 14026 | 1610 | 27 | CA |
| YS1EJ | 14020 | 1800 | 2 | MI |
| ZD8LII | 14010 | 2316 | 28 | MI |
| ZYØFOC | 14025 | 2345 | 2 | FL |

## 20 Meter SSB

| | | | | |
|---|---|---|---|---|
| 3XØHLU | 14226 | 2005 | 29 | SC |
| 4N4XX | 14188 | 1750 | 25 | CA |
| 4N5PK | 14220 | 1614 | 28 | ID |
| A22EX | 14246 | 1831 | 26 | NS |
| FO4OK | 14231 | 0245 | 5 | GA |
| JT1BG | 14201 | 0040 | 30 | IA |
| S21ZG | 14256 | 1230 | 30 | FL |
| S92YL | 14155 | 2015 | 2 | MI |
| TA1AL | 14201 | 1455 | 28 | IA |
| TY1IJ | 14313 | 2350 | 30 | IA |
| UL7VV | 14251 | 0252 | 7 | CA |
| VP8VN | 14236 | 0200 | 31 | FL |
| VU2DNL | 14190 | 1536 | 7 | CA |
| XU7VK | 14254 | 0116 | 7 | CA |

## 17 Meter CW

| | | | | |
|---|---|---|---|---|
| 5Z4FM | 18081 | 1955 | 26 | MI |
| C31LL | 18073 | 1353 | 28 | MA |
| HC5AI | 18071 | 2227 | 4 | FL |
| PZ1DV | 18081 | 2110 | 30 | GA |
| T31AF | 18074 | 0127 | 1 | CA |
| TL2RR | 18071 | 1530 | 30 | GA |
| VR6BB | 18072 | 0055 | 4 | GA |
| VR6BB | 18073 | 2222 | 4 | FL |
| VY1JA | 18070 | 2045 | 24 | WV |
| YS1XS | 18123 | 1832 | 31 | GA |
| ZD8LII | 18072 | 2245 | 2 | FL |

## 17 Meter SSB

| | | | | |
|---|---|---|---|---|
| 5Z4BI | 18130 | 2000 | 24 | NS |
| 7Q7ZZ | 18125 | 1913 | 29 | CA |
| CN2GF | 18126 | 1320 | 31 | FL |

## 15 Meter CW

| | | | | |
|---|---|---|---|---|
| 4N5JA | 21015 | 1414 | 29 | IL |
| 5R8DG | 21041 | 1710 | 7 | CA |
| 9X5HG | 21019 | 1734 | 7 | NV |
| EA8AT | 21039 | 1248 | 26 | GA |
| EA9KD | 21028 | 1806 | 27 | CO |
| EC9LQ | 21130 | 1445 | 3 | VA |
| HJØVGJ | 21026 | 1958 | 30 | GA |
| HKØDPA | 21045 | 2229 | 30 | GA |
| T31AF | 21026 | 2146 | 22 | MO |
| TF3CW | 21008 | 1738 | 7 | CA |
| TL8GR | 21015 | 2100 | 24 | NY |
| TR8LVP | 21022 | 1550 | 3 | VA |
| TR8YA | 21028 | 2020 | 24 | NY |
| VP8VN | 21006 | 2058 | 30 | MO |
| VR6BB | 21015 | 1810 | 31 | GA |
| YN1CC | 21021 | 2158 | 30 | GA |
| ZA1EM | 21028 | 1248 | 28 | GA |
| ZD8LII | 21020 | 1730 | 28 | MI |
| ZK1BU | 21015 | 2155 | 27 | IA |

## 15 Meter SSB

| | | | | |
|---|---|---|---|---|
| 5H3MT | 21310 | 1359 | 30 | VA |
| 5W1HP | 21295 | 2083 | 26 | NH |
| A22JP | 21314 | 2125 | 29 | NH |
| P29FS | 21260 | 2355 | 30 | OR |
| S92ST | 21326 | 2126 | 29 | NH |
| SU1AL/2 | 21231 | 1640 | 30 | IA |

## 12 Meter CW

| | | | | |
|---|---|---|---|---|
| T31AF | 24905 | 2441 | 30 | OR |
| VR6BB | 24894 | 1950 | 30 | GA |

## 12 Meter SSB

| | | | | |
|---|---|---|---|---|
| VR6JJ | 24935 | 2008 | 24 | NS |

## 10 Meter CW

| | | | | |
|---|---|---|---|---|
| A71CW | 28027 | 1403 | 6 | FL |
| CU2BJ | 28017 | 1601 | 6 | FL |

## 10 Meter SSB

| | | | | |
|---|---|---|---|---|
| A22JP | 28485 | 1724 | 24 | NY |
| VR6JJ | 28496 | 2015 | 31 | CO |

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |

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## Current and Future DXpeditions

(Changes and hot info in **boldface**.)

| DXCC Country | Prefix | Callsign | Dates | Issue |
|---|---|---|---|---|
| **Aland Islands** | **OHØBBF** | | **Feb. 20-21** | **I674** |
| **Angola** | **D2/** | **N6QHO** | **Jan. 13-Feb. 16** | **I671** |
| Antarctica | DL1KVC/P | | 14246 17-1900Z | I664 |
| **Antigua** | **V2/K1DW** | | **Feb. 10-17** | **I675** |
| Ascension Island | ZD8VJ | | Now-1994 | I673 |
| **Bahamas** | **C6A/WA1IML** | | **Feb. 15-20** | **I674** |
| Bangladesh | S2 | S21ZG | **7004 1200Z** | **I674** |
| **Belau** | **KC6** | **SS,RR,OK** | **Feb. 10-28** | **I670** |
| | | **KC6VW** | **Mar. 5-10** | **I675** |
| | **KC6s** | **VW SM** | **Mar. 28-31** | **I675** |
| **Bermuda** | **VP9/** | **KA3TGY** | **Feb. 15-22** | **I674** |
| British Virgins | VP2V/W2GUP | | to March 9 | I670 |
| Cambodia | XU | XU7VK, others now active | | I670 |
| **Cayman Islands** | **ZF** | **ZF2TV** | **Feb. 17-24** | **I675** |
| Chad | TT | TT8OBO | Mar. 15-Apr. | I673 |
| | | **TT8AKX** | **to Mar. 31** | **I674** |
| Chatham Island | ZL7 | ZL7AA | Mar. 1-10 | I674/5 |
| **Cocos Island** | **TI9JJP** | | **Feb. 14-24** | **I673** |
| **Cook Islands** | **ZK1** | **DLs** | **Feb. 6-15** | **I673** |
| Crozet | FT | FT4WD | Now | I670 |
| **Central Kiribati** | **T31AF** | **15M CW 21, 0030Z** | | **I674** |
| **Ecuador** | **HC** | **HC1MD** | **Feb. 16-28** | **I674** |
| **French Guinea** | **FY** | **by JH4NMT** | **Feb. 11-15** | **I674** |
| Galapagos | HC8 | HC8A | Mar. 2-29 | I674 |
| **Ghana** | **9G** | **9G5AA** | **Soon?** | **I674** |
| Kingman Reef | KH5 | NØAFW/ | late Feb. | I666 |
| **Madagascar** | **5R** | **5R8DG** | **28544 14-1500Z** | **I672** |
| **Marianas** | **AHØAL** | | **Mar. 10-13** | **I675** |
| Market Reef | OJØ/ | OH3AC | Feb. 24-28 | I672 |
| **Micronesia** | **V63s** | **BM MK** | **Mar. 31-Apr. 4** | **I675** |
| **Montserrat** | **VP2MFA** | | **Feb. 5-17** | **I668** |
| Nauru | C2 | C21BR | to mid-Apr. | I669 |
| Navassa | KP1 | W5IJU | Mar. 26-Apr. 3 | I668 |
| **Netherland Antilles** | | **PJ2/PAØVDV** | **to Mar. 18** | **I675** |
| **Qatar** | **A7** | **A71CW** | **now active** | **I675** |
| **Pitcairn Island** | **VR6** | **JJ,BB** | **to March** | **I670,3** |
| **Revillagigedo** | **XF4** | **XFØC** | **Feb. 18-Mar. 5** | **I673** |
| Rwanda | 9X | 9X5AB | now active | I662 |
| San Andrés | HKØ/ | AA5AU, KB5GL | Feb. 27+ | I667 |
| São Tomé | S9 | S92ST | now active | I674 |
| Seychelles | S7 | S79MD | now active | I670 |
| Singapore | 9V | 9V1YU | 15M 15-1700Z | I661 |
| **Turks & Caicos** | **VP5** | **VP5F** | **Feb. 17-23** | **I673** |
| | | VP5H | Mar. 4-11 | I674 |
| **Vanuatu** | **YJ** | **by W9GW** | **Feb. 17-24** | **I675** |
| Western Sahara | SØ | SØRASD | Feb. 24-Mar. 6 | I673 |

### Operating Events and DX Gatherings

| Dates | Event | Reference: |
|---|---|---|
| Feb. 13-14 | Spanish RTTY Contest | CQ |
| Feb. 20-21 | ARRL CW DX Contest | QST |
| Feb. 27-28 | RSGB 40-Meter CW Contest | CQ |
| Mar. 6-7 | ARRL SSB DX Test | QST |
| Mar. 27-28 | CQ WPX SSB test | CQ |
| April 16-18 | Visalia International DX Convention | |
| April 23-25 | Dayton Hamvention® | |

## Resident Amateurs on Regularly

| DXCC Country | Callsign | Freq. | UTC |
|---|---|---|---|
| **Albania** | ZA1E ZA1J | 7005± | 0100Z |
| **Botswana** | A22EX | 20M SSB | 1830Z |
| **Cape Verde Is.** | D44BS | 3789 | 0600Z |
| **Central Kiribati** | T31AF | 21012/27 | 22-0100Z |
| **Central Africa** | TL8NG | 7006± | 0445Z |
| **Eastern Malaysia** | 9M8FC | 3501 | 1500Z |
| **Estonia** | ES1WN | 7006± | 0100Z |
| **Isle of Man** | GD4PTV | 3799 | 0730Z |
| **Malawi** | 7Q7XX | 14017± | 1800Z |
| **Mauritius Island** | 3B8CF | 7005 | 0220Z |
| **Moldava** | UO5OGB | 7012± | 1500Z |
| **Monaco** | 3A2LF | 14012 | 1600Z |
| **Nicaragua** | YN1CC | 7011± | 0600Z |
| **Rwanda** | 9X5HG | 7006 | 0120Z |
| **San Andrés Is.** | HJØVGJ | 7007/02Z | 21027/20Z |

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P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

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| | | | |
|---|---|---|---|
| **Suriname** | PZ1DV | 7005 | 0400Z |
| **Swaziland** | 3DAØBK | 7007 | 0330Z |
| **Taiwan** | BV4CT | 7005± | 1500Z |
| **Zimbabwe** | Z21HS | 3505/7006 | 0330Z |

### Contributors

KT7H, AA6KX, AA6YQ, AA7FM, AB4PW, AB8K, AE0Q, AF6S, DXNS, HA5HO, HG5BLF, HG5BLM, JA1BK, JA6VZB, JADXN, JARL, KØKLK, K1DW, K1HDO, K4BAI, K4GLU, K4II, K4IQJ, K4LNA, K6IR, K6KAP, K6LEB, K6OZL, K6YK, K6ZUR, K7EX, K7UOT, K8CH, K8CV, K8JJC, K8JLF, K8OQL, KA3DBN, KA3TGY, KA4YAE, KA6OCO, KA7T, KC1J, KC6ZVT, KD7SO, KE9OZ, KF6OG, KG4O, KG6I, KM9J, KN4FY, KQ1V, KSØM, LNDX, NØABA, N1QY, N2EJQ, N2KK, N4MM, N4UU, N4YKD, N6JQL, N6YRU, NE8Z, NM7M, NX1G, NX1L, OH1VR, OH2BBF, OH2MM, PA3AWW, VE1RJ, VE1YX, VE7COP, WØDNO, WØJRN, WØRXL, W1AW, W1BFT, W1FV, W1NH, W1RU, W2WW, W3ULI, W4VQ, W5MUG, W5XX, W6AJJ, W6BL, W6GO, W6HF, W6JOX, W6JZH, W6KXG, W6NKU, W6UQF, W7AYY, W7TVF, W7ZMD, W8CT, W9DH, W9GW, W9HAO, WA1IML, WA7UTM, WA9AQE, WB6CUA, WB6JMS, WB8ZRL, and WB9Z. Thanks a lot!